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› FEDOUR 3W 300 LPH Ultra-Quiet Aquarium Air Pump with Dual Outlets Instruction Manual

## FEDOUR 3W 300 LPH Shark-Shaped Aquarium Air Pump

# FEDOUR 3W 300 LPH Ultra-Quiet Aquarium Air Pump with Dual Outlets Instruction Manual

Model: 3W 300 LPH Shark-Shaped Aquarium Air Pump

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your FEDOUR 3W 300 LPH Ultra-Quiet Aquarium Air Pump. Please read this manual thoroughly before use to ensure proper function and longevity of the product. This air pump is designed to provide essential oxygenation for aquariums up to 350 liters.

## HAUPTPARAMETER



- ☑ Leistung: 3W
- ☑ Max. Luftmenge: 5L/Min
- ☑ Max. Luftdruck: 18kPa
- ☑ Anwendbar für: 220-240V/50Hz
- ☑ Geeignet für: 1-300L Aquarium

Image: The FEDOUR 3W 300 LPH Ultra-Quiet Aquarium Air Pump, featuring its distinctive shark-shaped design and blue accents.

## PRODUCT FEATURES

- **Unique Shark-Shaped Design:** The pump features an aesthetically pleasing shark-shaped exterior, adding a decorative element to your aquarium setup.
- **Dual Air Outlets:** Equipped with two standard 3/16" air outlets, capable of producing up to 300 LPH airflow, suitable for providing ample oxygen to your aquarium or fish pond. A T-connector is included for single-outlet use if desired.
- **Ultra-Quiet Operation:** Designed with a double-layer casing, where the outer shark-shaped shell covers the internal pump. This design effectively prevents motor noise from propagating. Additionally, eight soft rubber feet absorb vibrations, further reducing operational noise to below 35dB.
- **Adjustable Airflow:** The air pump allows for easy adjustment of airflow from 1 to 5 liters per minute using a control knob located at the rear. This feature enables customization of air output to suit different tank sizes and oxygenation requirements.
- **Comprehensive Accessory Kit:** Comes with all necessary accessories for immediate setup, including air tubing, air stones, check valves, suction cups, a T-connector, and a spare air filter sponge.

# DOPPELLAGIGES DESIGN, SUPER LEISE



Image: Illustration of the air pump's double-layer design for noise reduction and the soft rubber feet for vibration absorption.

## PACKAGE CONTENTS

Please check the package for the following items:

- 1 x FEDOUR Aquarium Air Pump
- 2 x Air Tubing (1.5 meters each)
- 2 x Air Stones
- 2 x Check Valves
- 2 x Suction Cups (for air tubing)
- 2 x Air Regulating Valves
- 1 x T-Connector
- 1 x Spare Air Filter Sponge

# KOMPLETTES ZUBEHÖR



Luftschläuche (1.5m)\*2



Rückschlagventilen\*2



Ersatz-  
Luftfilterschwamm\*1



T-Verbinder\*1



Luftsteinen\*2



Luftmengenregelventil \*2



Saugnäpfe\*2

Image: All components included in the FEDOUR air pump package, laid out for identification.

## SETUP INSTRUCTIONS

1. **Placement:** Position the air pump above the water level of your aquarium to prevent water backflow in case of a power outage. If placing below water level, ensure check valves are properly installed.
2. **Connect Air Tubing:** Attach one end of the air tubing to each air outlet on the pump.
3. **Install Check Valves:** Cut the air tubing and insert a check valve into each line. Ensure the check valve is oriented correctly (airflow direction is usually indicated by an arrow on the valve) to allow air to flow towards the aquarium but prevent water from flowing back to the pump.
4. **Attach Air Stones:** Connect the other end of the air tubing (after the check valve) to the air stones.
5. **Position Air Stones:** Place the air stones at the desired location within your aquarium. Use the provided suction cups to secure the air tubing along the tank walls if necessary.
6. **Optional T-Connector:** If only one air outlet is needed, use the T-connector to combine the two air lines into one, or simply cap one outlet if not in use.
7. **Power Connection:** Plug the air pump into a suitable power outlet (220-240V/50Hz).

## OPERATING INSTRUCTIONS

1. **Power On:** Once connected to power, the pump will start operating.
2. **Adjust Airflow:** Locate the adjustment knob on the rear of the pump. Turn the knob clockwise to increase airflow and counter-clockwise to decrease airflow. Adjust to achieve the desired bubble intensity and oxygenation for your aquarium.
3. **Monitoring:** Observe the air bubbles in your aquarium to ensure consistent and adequate oxygenation.

## EINSTELLBARE LUFTMENGE

Stellen Sie den Luftstrom je nach Größe des Tanks und der gewünschten Menge an Luftblasen frei ein.



Image: The adjustable airflow knob on the FEDOUR air pump, demonstrating how to control the air output from small to large bubbles.

## MAINTENANCE

- **Air Stone Cleaning:** Over time, air stones can become clogged with algae or mineral deposits, reducing airflow. Clean them regularly by soaking in a diluted bleach solution (rinse thoroughly before re-use) or replacing them.
- **Air Filter Sponge Replacement:** The air filter sponge prevents dust and debris from entering the pump. Check it periodically and replace it when it appears dirty or clogged. A spare sponge is included.
- **Tubing Inspection:** Regularly inspect air tubing for kinks, cracks, or blockages. Replace damaged tubing to maintain optimal airflow.

- **Pump Exterior Cleaning:** Wipe the exterior of the pump with a damp cloth to remove dust. Ensure the pump is unplugged before cleaning. Do not submerge the pump in water.

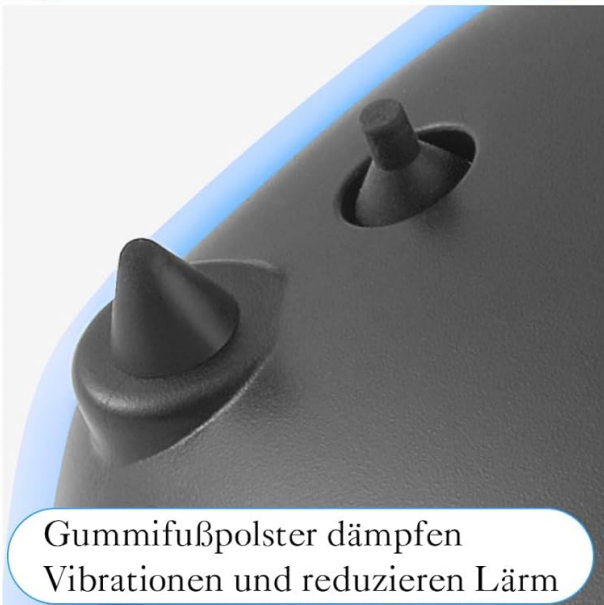


Image: Close-up view of the air pump's components, including the air filter sponge compartment, air outlets, adjustment knob, and rubber feet, highlighting areas for maintenance.

## TROUBLESHOOTING

| Problem       | Possible Cause  | Solution   |
|---------------|---|--|
| No air output | <ul style="list-style-type: none"> <li>◦ Power not connected</li> <li>◦ Air tubing kinked or blocked</li> <li>◦ Air stone clogged</li> <li>◦ Air filter sponge clogged</li> </ul> | <ul style="list-style-type: none"> <li>◦ Check power connection</li> <li>◦ Straighten or clear tubing</li> <li>◦ Clean or replace air stone</li> <li>◦ Clean or replace air filter sponge</li> </ul> |

| Problem         | Possible Cause   | Solution  |
|-----------------|--|---|
| Low air output  | <ul style="list-style-type: none"> <li>◦ Air stone partially clogged</li> <li>◦ Air filter sponge partially clogged</li> <li>◦ Airflow adjustment knob set too low</li> <li>◦ Tubing leak</li> </ul> | <ul style="list-style-type: none"> <li>◦ Clean or replace air stone</li> <li>◦ Clean or replace air filter sponge</li> <li>◦ Adjust knob to increase airflow</li> <li>◦ Check and replace tubing</li> </ul>               |
| Excessive noise | <ul style="list-style-type: none"> <li>◦ Pump not on a flat surface</li> <li>◦ Vibrations not absorbed</li> <li>◦ Internal component issue</li> </ul>  | <ul style="list-style-type: none"> <li>◦ Ensure pump is on a stable, flat surface</li> <li>◦ Check rubber feet for damage</li> <li>◦ Contact customer support if noise persists after checking other solutions</li> </ul> |

## SPECIFICATIONS

| Feature                        | Detail                                    |
|--------------------------------|---|
| Brand                          | FEDOUR                                    |
| Model                          | 3W 300 LPH Shark-Shaped Aquarium Air Pump |
| Power                          | 3 W                                       |
| Airflow Capacity               | 300 Liters per hour (LPH)                 |
| Adjustable Airflow             | 1-5 Liters per minute                     |
| Maximum Pressure               | 18 Kilopascal (kPa)                       |
| Voltage                        | 220-240 Volts                             |
| Frequency                      | 50 Hz                                     |
| Product Dimensions (L x W x H) | 13 x 9 x 9 cm (5.1 x 3.5 x 3.5 inches)    |
| Weight                         | 300 grams                                 |
| Material                       | Plastic                                   |
| Hose Length                    | 1.5 Meters (each of 2 hoses)              |
| Noise Level                    | Below 35dB                                |

## HAUPTPARAMETER



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Image: Diagram showing the main parameters and dimensions of the FEDOUR air pump.

## WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact your retailer. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact FEDOUR customer service through the retailer's platform or the official FEDOUR website.

Please retain your proof of purchase for warranty claims.